CU —102
—110

CU —110
—02

AP
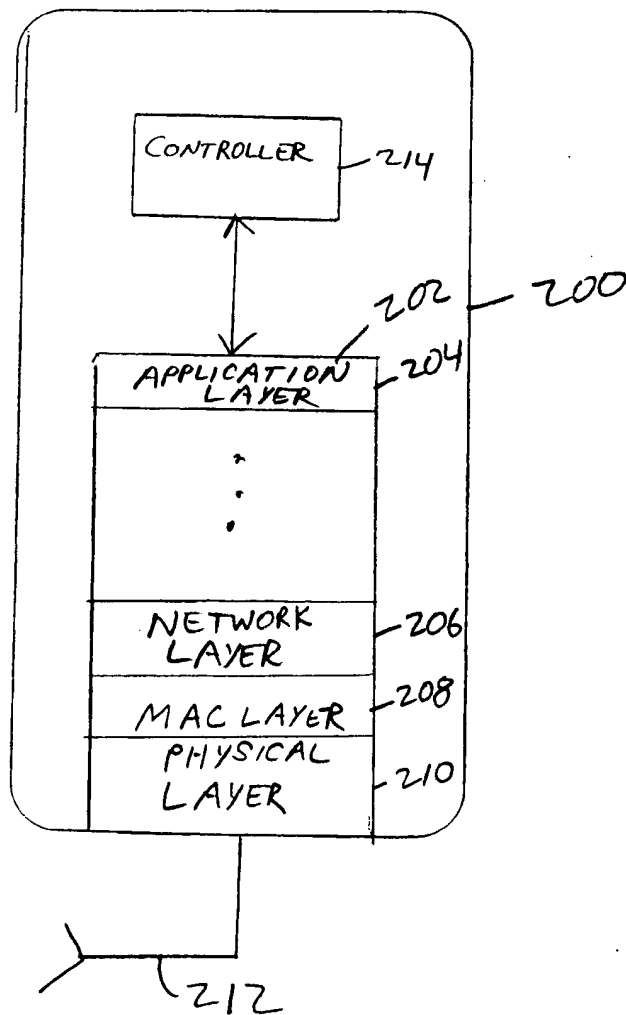—104

CU —108
—102

CU —108
—102

106
106
106
106

100
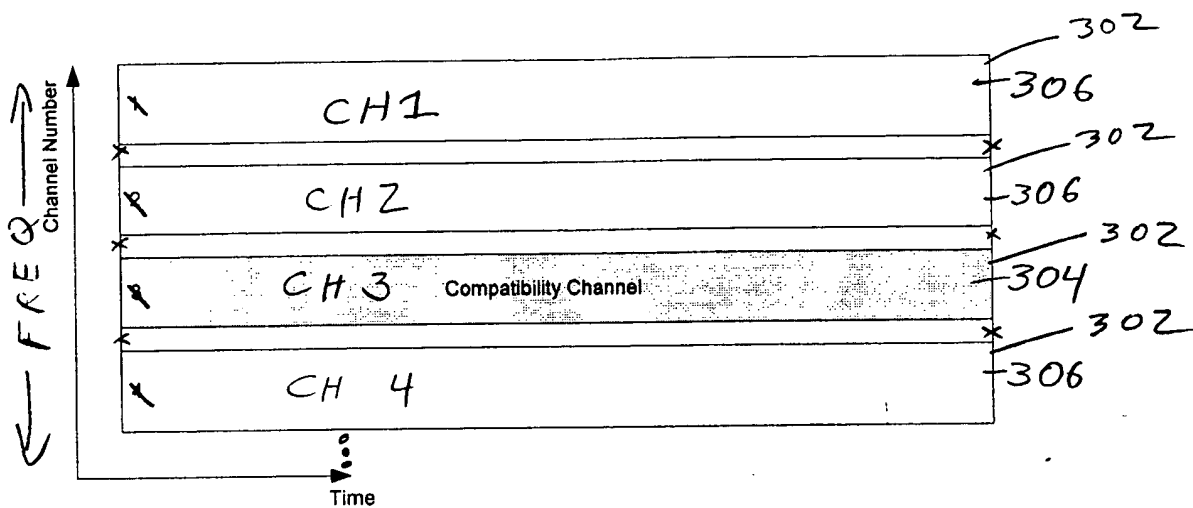
FIG.1

FIG. 2

COMMUNICATION UNIT

FREQUENCY SPECTRUM ALLOCATION
FIG. 3

FREQUENCY

Channel Number →

Time ↓

← Relocatable →

← Relocatable →

SCF	LCF

402 404

408 Channelization Information

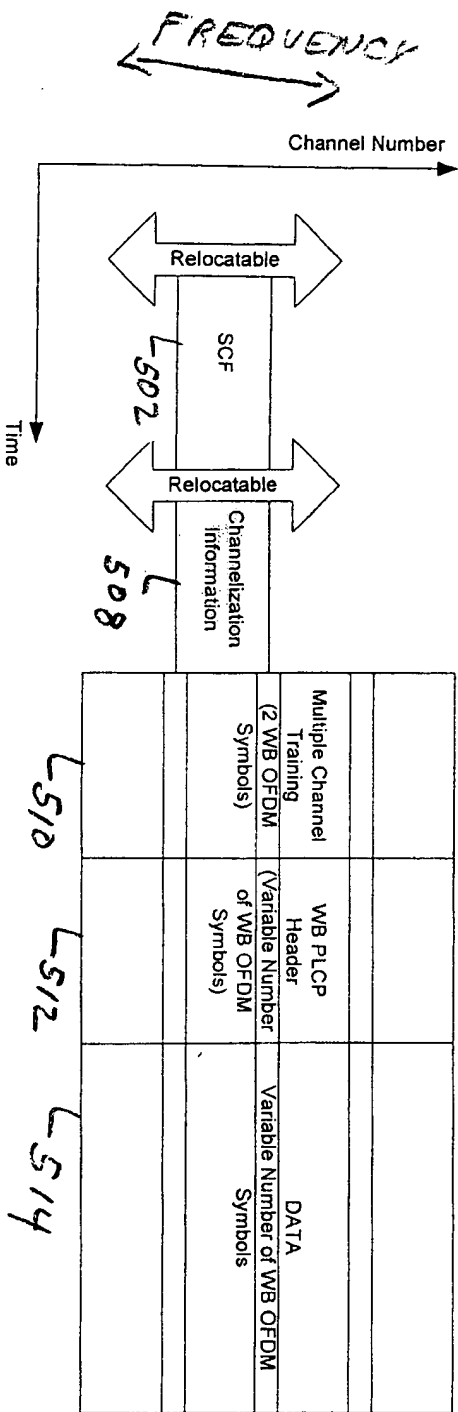| Multiple Channel Training (2 WB OFDM Symbols)	WB PLCP Header (Variable Number of WB OFDM Symbols)	

410 412

Long Compatibility Frame Format

FIG. 4

400

FREQUENCY

Channel Number

Relocatable

SCF —502

Relocatable

Channelization
Information —508

Multiple Channel Training (2 WB OFDM Symbols)	WB PLCP Header (Variable Number of WB OFDM Symbols)	DATA Variable Number of WB OFDM Symbols
—510	—512	—514

Time

↑ 500

Short Compatibility Frame Format

FIG. 5

FREQUENCY

Channel Number

| SCF | 602 610 | WB PLCP Header | DATA | 616 |
| | | | | |

| | Multiple Channel Training (2 WB OFDM Symbols) | WB PLCP Header | DATA | |
| SCF | | (Variable Number of WB OFDM Symbols) | Variable Number of WB OFDM Symbols | 618 |

| SCF | | | | 620 |

| SCF | | | | 622 |

612 614

TIME
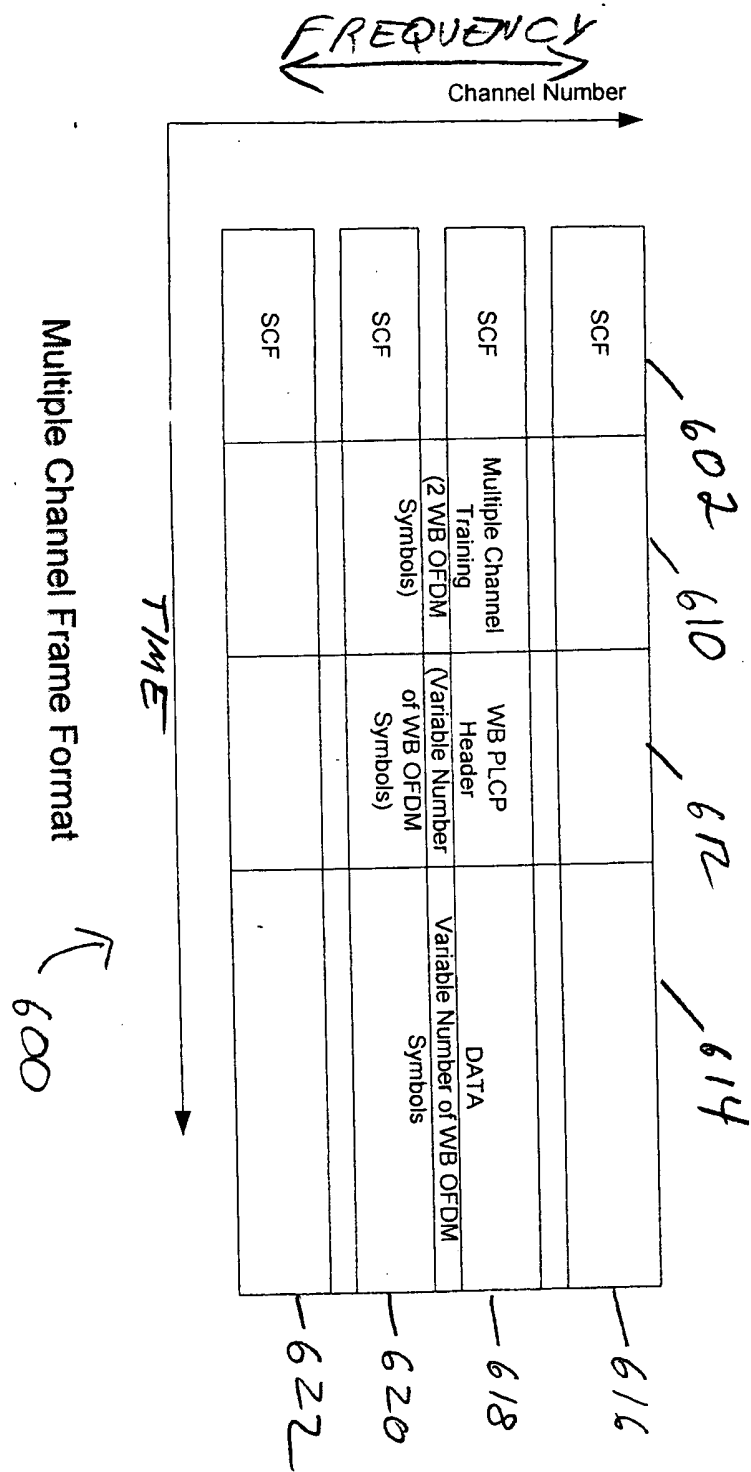
Multiple Channel Frame Format

FIG. 6

600

Bit #	Corresponding parameter	
0	Presence of DATA field	706
1	Bit loading per subcarrier	708
2	Power loading per subcarrier	710
3	Coding Rate	712
4	LENGTH	714
5	Tx Power level	716
6	Available Tx power level	718
7	Channelization request	720
8	Bit loading per subcarrier request	722
9	Coding Rate Request	724
10	Power loading per subcarrier request	726
11	Power request	728
12	Duration recommendation	730
13	SERVICE	732
14	Channel Reservation Duration	734
15-17	Reserved	738

PARAMETER MASK TABLE   700

FIG. 7